

**REPORT OF CHANNEL CONDITIONS**  
100 TO 400 FEET WIDE

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DATE 5 February 2020

**TO:** The Record

**FROM:** U.S. Army Corps of Engineers  
26 Federal Plaza, ATTN: CENAN-OP-ST  
New York, NY 10278-0090

**RIVER/HARBOR NAME AND STATE:**

Tarrytown Harbor, New York

**MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n miles)	DEPTH (feet)			
<b>Reach A (South Channel):</b> Begins at approximately 750 feet seaward of GREEN CAN #1 EBB; ends at the first bend, at approximately GREEN CAN #3 EBB.	Map 29 Page 2 of 2; 10 Jan 2020	150	0.31	12	7.9	8.4	7.8
<b>Reach B (Wharf):</b> Begins at the first bend, at approximately GREEN CAN #3 EBB; ends approximately 300 feet seaward of RED NUN #4 EBB.	Map 29 Pages 1 & 2 of 2; 10 Jan 2020	250	0.34	12	6.5	6.8	4.6
<b>Reach C (North Channel):</b> Begins approximately 300 feet seaward of RED NUN #4 EBB, ends approximately 720 feet landward of GREEN CAN #3 EBB.	Map 29 Page 1 of 2; 10 Jan 2020	150	0.32	12	7.4	7.5	6.3

**REMARKS:**

- All reported depths are relative to Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles.

**TARRYTOWN HARBOR:**

- **Reach A:** Channel wide shoaling exists throughout much of this reach starting approximately 365 feet landward of the start of the reach. The controlling depth of -7.8 feet MLLW exists in the Right Outside Quarter approximately 50 feet landward of the end of the reach.
- **Reach B:** Channel wide shoaling exists for the entire length of reach. The controlling depth of -4.6 feet MLLW exists in the Right Outside Quarter against the bulk head approximately 790 feet seaward of the end of the reach.
- **Reach C:** Channel wide shoaling exists over approximately the first 740 feet of this reach. The controlling depth of -6.3 feet MLLW exists in the Right Outside Quarter approximately 160 feet seaward of the start of the reach.